

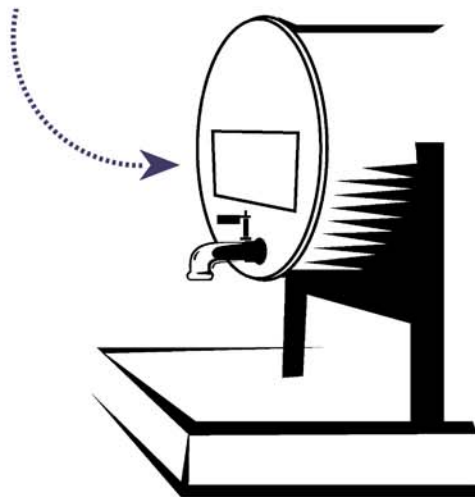
Leather Tanning and Finishing Facilities

BEST MANAGEMENT PRACTICES



Store materials and waste on elevated pads in covered, contained areas.

Almacene materiales y desperdicios en almohadillas levantadas y en áreas cubiertas y cerradas.



Clearly label liquid storage tank valves, and place berms around tanks for containment.

Rotule claramente las válvulas de tanques de almacenamiento líquido y coloque jergones alrededor de estos tanques para contenerlos.

How to Prevent Stormwater Pollution at Leather Tanning and Finishing Facilities



Inspect containers, trucks and equipment for leaks and repair if found.

Inspecciones contenedores, camiones y equipo en busca de goteras y si encuentra alguna repárela.



Cover and contain loading/unloading areas.

Cubra y encierre las áreas de carga y descarga.

BMPs

How to Prevent Stormwater Pollution at a Leather Tanning and Finishing Facilities

BEST MANAGEMENT PRACTICES

■ Temporary Outdoor Storage of Fresh or Brine Cured Hides

Store hides indoors or cover with a roof or a tarp. Minimize stormwater runoff by enclosing the area with a berm or curbing.

Inspect area regularly for proper implementation of good housekeeping and control measures.

■ Beamhouse Operations

Store chemical drums and bags, empty lime and depilatory chemical containers, and leather scraps indoors or cover with a roof or tarp. Store containers on an elevated impermeable surface. Place curbing and/or containment dikes around the storage area. Label chemical drums and containers.

Inspect area regularly for leaking drums, broken bags, proper implementation of good housekeeping and control measures, broken or cracked dikes, material inventory, material storage, and operation and maintenance.

Clean up leaks and spills quickly and completely. Use drip pans to control spills from leaking equipment.

Sweep paved areas regularly and eliminate unnecessary flushing of areas with water. Install safeguards to prevent washwaters from processing areas entering storm drains.

■ Retan and Wet Finish

Reduce dust buildup and emissions by frequently inspecting vacuum, collector (bag and cyclone), and filter systems. Perform regular preventative maintenance of dust collection systems. Regularly sweep areas and avoid flushing with water.

■ Receiving and Shipping

Cover shipping and receiving areas. Place tarps or covers over trucks carrying materials.

When transferring materials, place trucks near loading areas to prevent spills. Place berms or curbs around the delivery area to contain spills and prevent stormwater from running on. Divert rain gutters away from loading areas.

Inspect trucks for leaks and repair immediately. Clean up spills immediately using dry methods.

■ Dry Finish

Regularly inspect and perform preventive maintenance of spray booths. Properly dispose of spent solvents.

■ Liquid Storage in Above Ground Tanks

Clearly label valves to avoid human error. Install overflow protection devices on tank systems to warn operator or to automatically shut down transfer pumps when tanks reach full capacity. Place berms or other containment around storage tanks.

Regularly inspect tank foundations, connections, coatings, valves, and piping systems for leaks and repair immediately. Use a qualified professional to regularly test the integrity of the storage tanks.

Comply with existing spill prevention, cleanup and countermeasure plans (SPCC plan) and State and Federal laws.

■ Waste Management

Develop guidelines to eliminate waste generation emissions. Institute industrial waste source reduction and recycling BMPs.

Move waste management activities indoors (after safety concerns are addressed). Cover waste piles, dumpsters, hoppers, etc. and place on impermeable elevated surfaces. Use curbing or berms or prevent stormwater runoff to waste storage areas.

Cover trucks and inspect them for leaking wastes. Regularly inspect waste management areas for leaking containers, spills, damaged containers, and uncovered waste piles, dumpsters, and hoppers. Inspect roof areas and outside equipment and repair if necessary.

■ Numbers to Call for More Information

